

CENTRAL FAX CENTER

SEP 19 2005

PTO/SB/21 (08-04)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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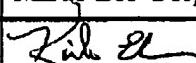
Total Number of Pages in This Submission

	Application Number	10/782,075
	Filing Date	02/19/2004
	First Named Inventor	Sean D. Monahan
	Art Unit	1635
	Examiner Name	Chong, Kimberly
12	Attorney Docket Number	Mirus.030.16.6

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>Declarations under 37 CFR 1.132</b>
Remarks		
Reply to office action dated 06/28/2005		

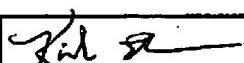
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Mirus Bio Corporation		
Signature			
Printed name	Kirk Ekena		
Date	09/19/2005	Reg. No.	56,672

## CERTIFICATE OF TRANSMISSION/MAILING

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09/19/2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/782,075 Confirmation No. 4417  
Applicants : Sean D. Monahan et al.  
Filed : 02/19/2004  
Art Unit : 1635  
Examiner : Chong, Kimberly  
Docket No. : Mirus.030.16.6

For: Covalent Modification of RNA for In Vitro and In Vivo Delivery

Commissioner of Patents  
PO Box 1450  
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. § 1.111

Dear Commissioner:

This Amendment responds to the Office Action dated June 28, 2005. Kindly amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.